

List of Claims:

1. (Currently Amended) A saccharide-derivatized oligosaccharide mixture comprising the extrusion reaction product of [a saccharide product having an average degree of polymerization ranging from 1 to 4] a saccharide product consisting essentially of dextrose with a mixture of malto-oligosaccharides, wherein upon extrusion sufficient heat and work are imparted to said mixture of malto-oligosaccharides and said [saccharide] dextrose to derivatize at least some of said malto-oligosaccharides with said [saccharide] dextrose, the derivatization being catalyzed with an acid, to form a carbohydrate product that is substantially digestible by mammalian enzymes and in which a majority of the linking bonds are 1,4-bonds.

2. (Previously Presented) A mixture according to claim 1, at least about 75% of the malto-oligosaccharides in said mixture having a degree of polymerization greater than 5.

3. (Canceled).

4. (Currently amended) A mixture according to claim [3] 1, said dextrose being in monohydrate form.

5-33. (Canceled)

34. (Previously Presented) A mixture according to claim 1, said malto-oligosaccharide comprising a maltodextrin and said saccharide-derivatized oligosaccharide mixture comprising a saccharide-derivatized maltodextrin.

35. (Previously Presented) A mixture according to claim 1, the mixture comprising the extrusion reaction product of said saccharide with said mixture of malto-oligosaccharides, said extrusion being performed with an internal sample temperature in the range of 160° to 275°C.

36. (Previously Presented) A saccharide-derivatized oligosaccharide mixture comprising the extrusion reaction product of a saccharide product [having an average degree of polymerization ranging from 1 to 4] consisting essentially of dextrose with a

mixture of malto-oligosaccharides, wherein upon extrusion sufficient heat and work are imparted to said mixture of malto-oligosaccharides and said saccharide to derivatize at least some of said malto-oligosaccharides with said saccharide, the derivatization being catalyzed with an acid, said product including 1-2 and 1-3 linking bonds, [said product having a digestibility of at least 18.71%], to form a carbohydrate product that is substantially digestible by mammalian enzymes and in which a majority of the linking bonds are 1,4-bonds.

37-38. (Canceled).

39. (Previously presented) A mixture according to claim 36, said malto-oligosaccharide comprising a maltodextrin and said saccharide-derivatized oligosaccharide mixture comprising a saccharide-derivatized maltodextrin.

40. (Previously presented) A mixture according to claim 36, the mixture comprising the extrusion reaction product of said saccharide with said mixture of malto-oligosaccharides, said extrusion being performed with an internal sample temperature in the range of 160° to 275°C.